

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/015679

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | |
|----------------------------------|--------------|--------------------------|
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

08/17/05 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
| Total | • 14 | Minus | ~ 20 | • 0 |
| Independent | • 3 | Minus | ~ 3 | • 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

SMALL ENTITY TYPE OTHER THAN OR SMALL ENTITY

| RATE | FEES | RATE | FEES |
|---------|------|-----------|------|
| X\$ 25= | | OR X\$50= | |
| X100= | | OR X200= | |
| +180= | | OR +360= | |
| TOTAL | | OR TOTAL | |

OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|-----------------|----------------|--------------------|----------------|
| X\$ 25= | | OR X\$50= | • 0 |
| X100= | | OR X200= | • 0 |
| +180= | | OR +360= | • 0 |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | • 0 |

04/19/06

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
| Total | • 14 | Minus | ~ 20 | • 0 |
| Independent | • 3 | Minus | ~ 3 | • 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|-----------------|----------------|--------------------|----------------|
| X\$ 25= | | OR X\$50= | • 0 |
| X100= | | OR X200= | • 0 |
| +180= | | OR +360= | • 0 |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | • 0 |

5/2/06

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|----------------------------------|-------|------------------------------------|---------------|
| Total | • 14 | Minus | ~ 20 | • 0 |
| Independent | • 3 | Minus | ~ 3 | • 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|---------|----------------|-----------|----------------|
| X\$ 25= | | OR X\$50= | • 0 |
| X100= | | OR X200= | • 0 |
| +180= | | OR +360= | • 0 |
| | | | • 0 |